

## #01\_HAC\_E\_GSM850\_Voice\_Ch128\_UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.96 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.94 dBV/m

**Emission category: M4**

MIF scaled E-field

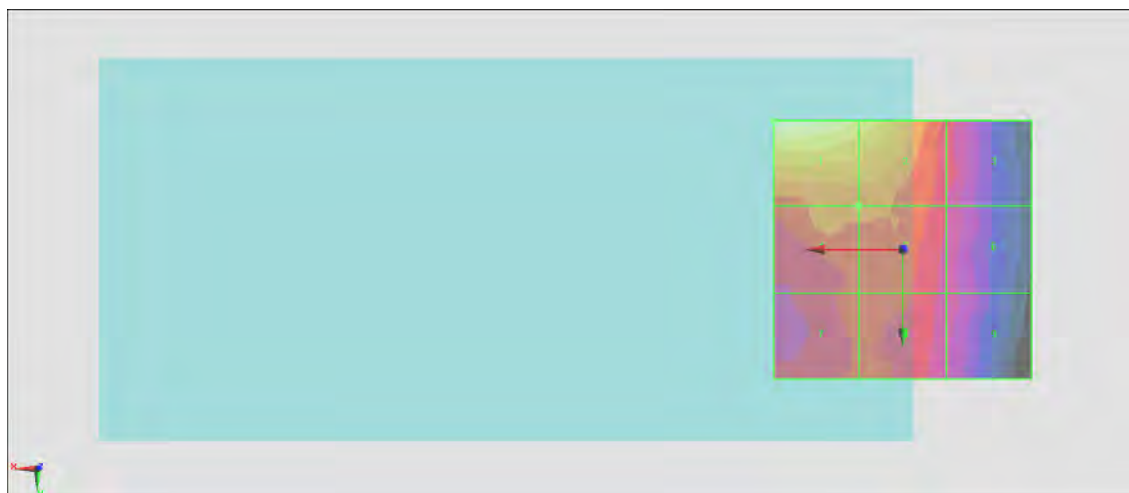
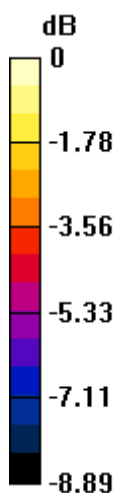
Grid 1 <b>M4</b> <b>30.94 dBV/m</b>	Grid 2 <b>M4</b> <b>29.62 dBV/m</b>	Grid 3 <b>M4</b> <b>26.6 dBV/m</b>
Grid 4 <b>M4</b> <b>27.71 dBV/m</b>	Grid 5 <b>M4</b> <b>27.58 dBV/m</b>	Grid 6 <b>M4</b> <b>26.19 dBV/m</b>
Grid 7 <b>M4</b> <b>26.98 dBV/m</b>	Grid 8 <b>M4</b> <b>26.98 dBV/m</b>	Grid 9 <b>M4</b> <b>26.03 dBV/m</b>

**Cursor:**

Total = 30.94 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 35.22 V/m = 30.94 dBV/m

## #02\_HAC\_E\_GSM850\_Voice\_Ch189\_UAT

Communication System GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.37 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.58 dBV/m

**Emission category: M4**

MIF scaled E-field

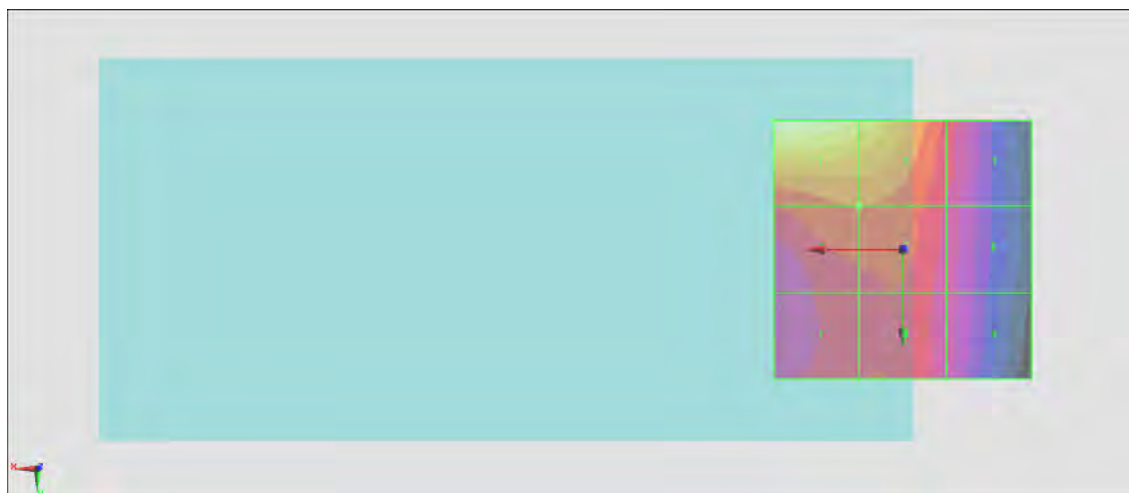
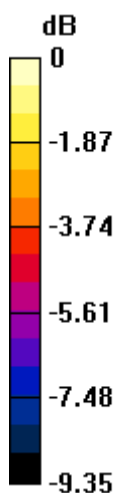
Grid 1 <b>M4</b> <b>33.58 dBV/m</b>	Grid 2 <b>M4</b> <b>32.18 dBV/m</b>	Grid 3 <b>M4</b> <b>29.09 dBV/m</b>
Grid 4 <b>M4</b> <b>29.84 dBV/m</b>	Grid 5 <b>M4</b> <b>29.84 dBV/m</b>	Grid 6 <b>M4</b> <b>28.5 dBV/m</b>
Grid 7 <b>M4</b> <b>29.15 dBV/m</b>	Grid 8 <b>M4</b> <b>29.28 dBV/m</b>	Grid 9 <b>M4</b> <b>28.31 dBV/m</b>

**Cursor:**

Total = 33.58 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 47.77 V/m = 33.58 dBV/m

### #03\_HAC\_E\_GSM850\_Voice\_Ch251\_UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.76 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.51 dBV/m

**Emission category: M4**

MIF scaled E-field

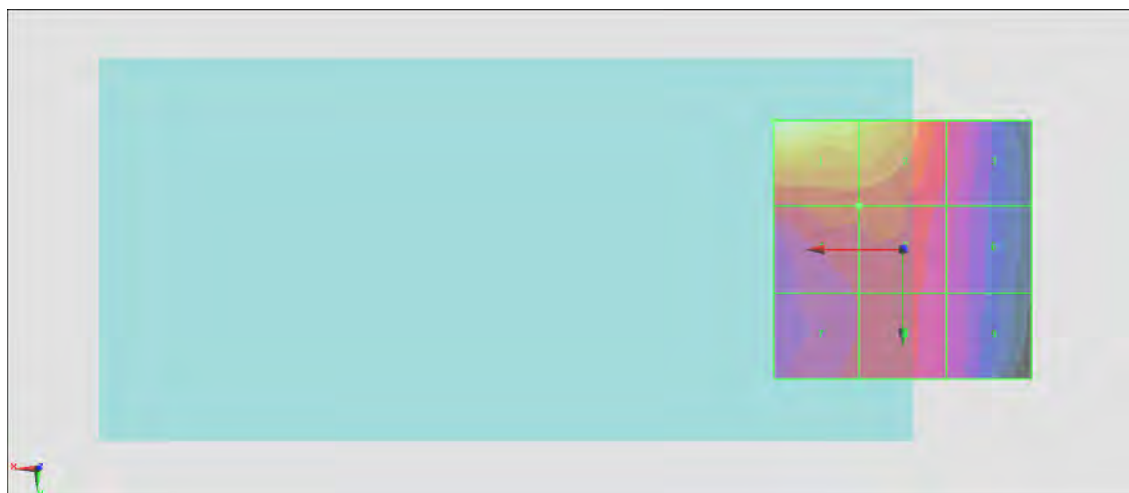
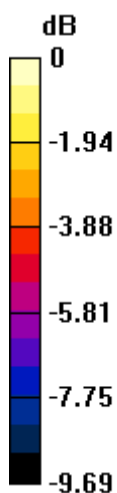
Grid 1 <b>M4</b> <b>33.51 dBV/m</b>	Grid 2 <b>M4</b> <b>31.94 dBV/m</b>	Grid 3 <b>M4</b> <b>28.59 dBV/m</b>
Grid 4 <b>M4</b> <b>29.31 dBV/m</b>	Grid 5 <b>M4</b> <b>29.29 dBV/m</b>	Grid 6 <b>M4</b> <b>28.01 dBV/m</b>
Grid 7 <b>M4</b> <b>28.59 dBV/m</b>	Grid 8 <b>M4</b> <b>28.78 dBV/m</b>	Grid 9 <b>M4</b> <b>27.79 dBV/m</b>

**Cursor:**

Total = 33.51 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 47.36 V/m = 33.51 dBV/m

## #04\_HAC\_E\_GSM850\_Voice\_Ch128\_LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.30 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.41 dBV/m

**Emission category: M4**

MIF scaled E-field

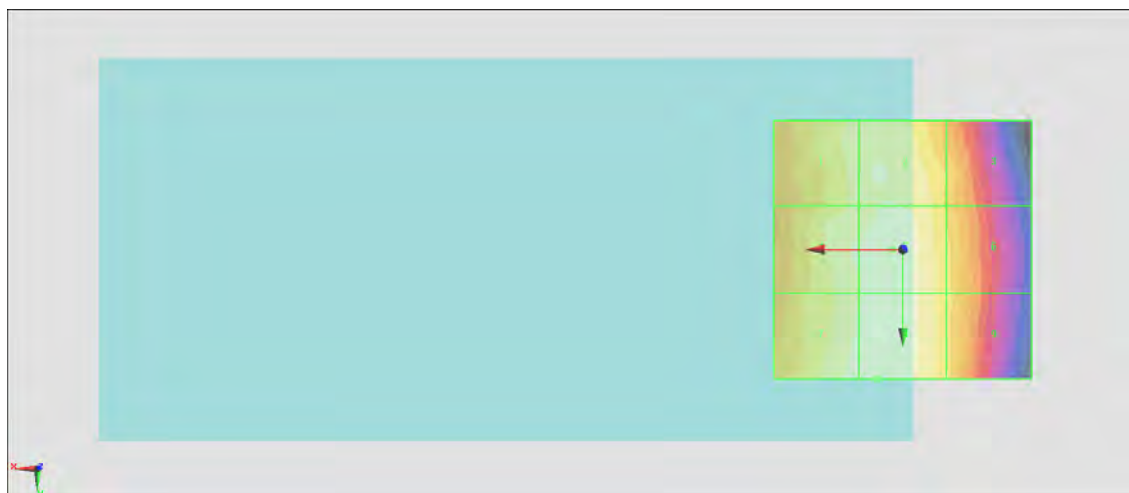
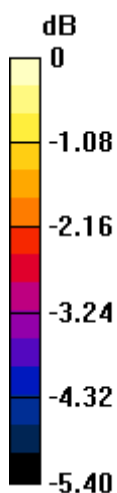
Grid 1 <b>M4</b> <b>29.86 dBV/m</b>	Grid 2 <b>M4</b> <b>30.1 dBV/m</b>	Grid 3 <b>M4</b> <b>29.31 dBV/m</b>
Grid 4 <b>M4</b> <b>30.14 dBV/m</b>	Grid 5 <b>M4</b> <b>30.36 dBV/m</b>	Grid 6 <b>M4</b> <b>29.48 dBV/m</b>
Grid 7 <b>M4</b> <b>30.27 dBV/m</b>	Grid 8 <b>M4</b> <b>30.41 dBV/m</b>	Grid 9 <b>M4</b> <b>29.49 dBV/m</b>

**Cursor:**

Total = 30.41 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



0 dB = 33.16 V/m = 30.41 dBV/m

### #05\_HAC\_E\_GSM850\_Voice\_Ch189\_LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.21 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.35 dBV/m

**Emission category: M4**

MIF scaled E-field

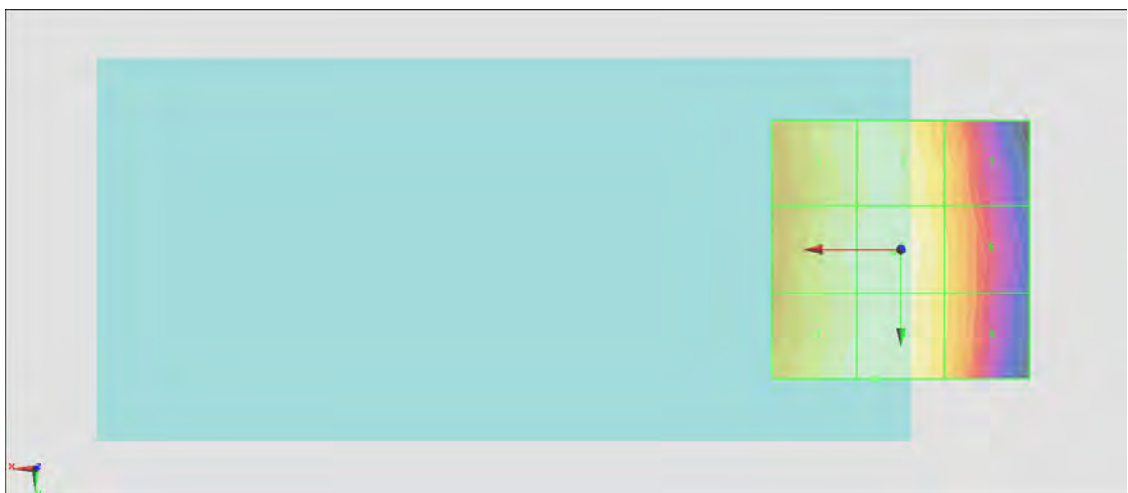
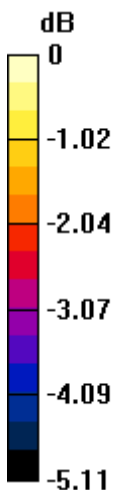
Grid 1 <b>M4</b> <b>29.99 dBV/m</b>	Grid 2 <b>M4</b> <b>30.15 dBV/m</b>	Grid 3 <b>M4</b> <b>29.32 dBV/m</b>
Grid 4 <b>M4</b> <b>30.15 dBV/m</b>	Grid 5 <b>M4</b> <b>30.32 dBV/m</b>	Grid 6 <b>M4</b> <b>29.46 dBV/m</b>
Grid 7 <b>M4</b> <b>30.21 dBV/m</b>	Grid 8 <b>M4</b> <b>30.35 dBV/m</b>	Grid 9 <b>M4</b> <b>29.43 dBV/m</b>

**Cursor:**

Total = 30.35 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



0 dB = 32.94 V/m = 30.35 dBV/m

## #06\_HAC\_E\_GSM850\_Voice\_Ch251\_LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.78 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.24 dBV/m

**Emission category: M4**

MIF scaled E-field

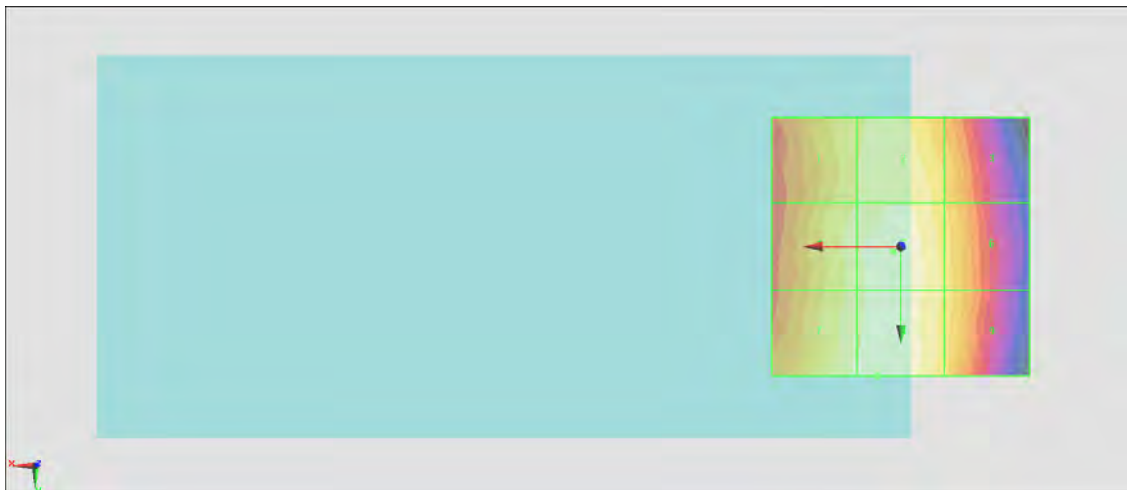
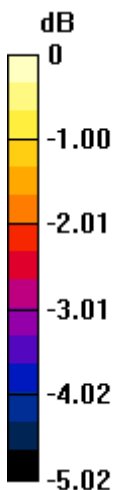
Grid 1 <b>M4</b> <b>29.59 dBV/m</b>	Grid 2 <b>M4</b> <b>29.89 dBV/m</b>	Grid 3 <b>M4</b> <b>29.25 dBV/m</b>
Grid 4 <b>M4</b> <b>29.84 dBV/m</b>	Grid 5 <b>M4</b> <b>30.16 dBV/m</b>	Grid 6 <b>M4</b> <b>29.49 dBV/m</b>
Grid 7 <b>M4</b> <b>30.03 dBV/m</b>	Grid 8 <b>M4</b> <b>30.24 dBV/m</b>	Grid 9 <b>M4</b> <b>29.5 dBV/m</b>

**Cursor:**

Total = 30.24 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 32.52 V/m = 30.24 dBV/m

## #07\_HAC\_E\_GSM1900\_Voice\_Ch512\_UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.330 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.82 dBV/m

**Emission category: M4**

MIF scaled E-field

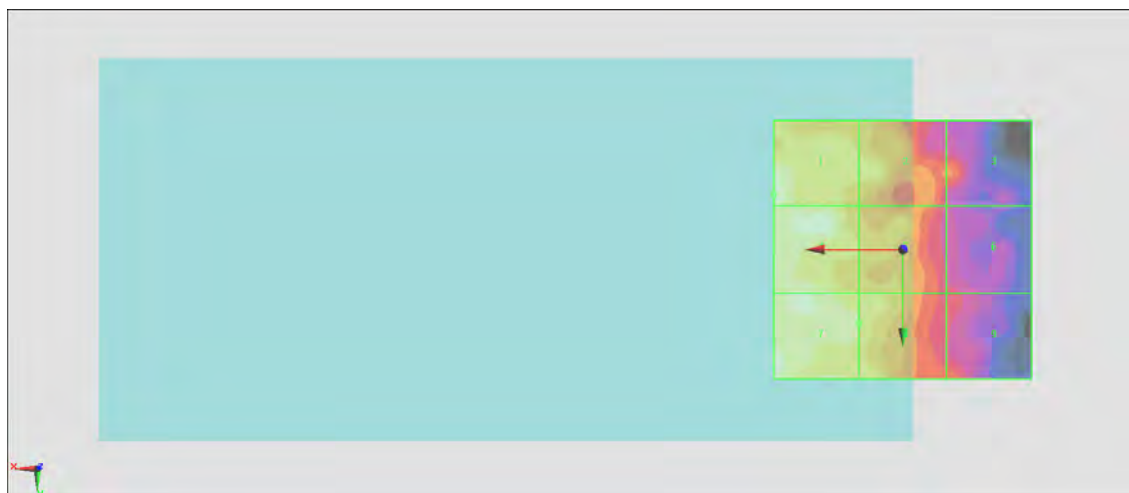
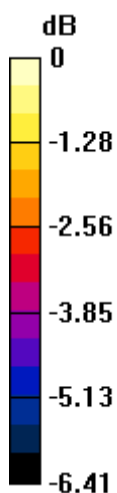
Grid 1 <b>M4</b> <b>22.82 dBV/m</b>	Grid 2 <b>M4</b> <b>21.84 dBV/m</b>	Grid 3 <b>M4</b> <b>20.33 dBV/m</b>
Grid 4 <b>M4</b> <b>22.81 dBV/m</b>	Grid 5 <b>M4</b> <b>21.63 dBV/m</b>	Grid 6 <b>M4</b> <b>19.73 dBV/m</b>
Grid 7 <b>M4</b> <b>22.7 dBV/m</b>	Grid 8 <b>M4</b> <b>22.03 dBV/m</b>	Grid 9 <b>M4</b> <b>20.21 dBV/m</b>

**Cursor:**

Total = 22.82 dBV/m

E Category: M4

Location: 25, -10.5, 8.7 mm



0 dB = 13.83 V/m = 22.82 dBV/m

## #08\_HAC\_E\_GSM1900\_Voice\_Ch661\_UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.399 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.77 dBV/m

**Emission category: M4**

MIF scaled E-field

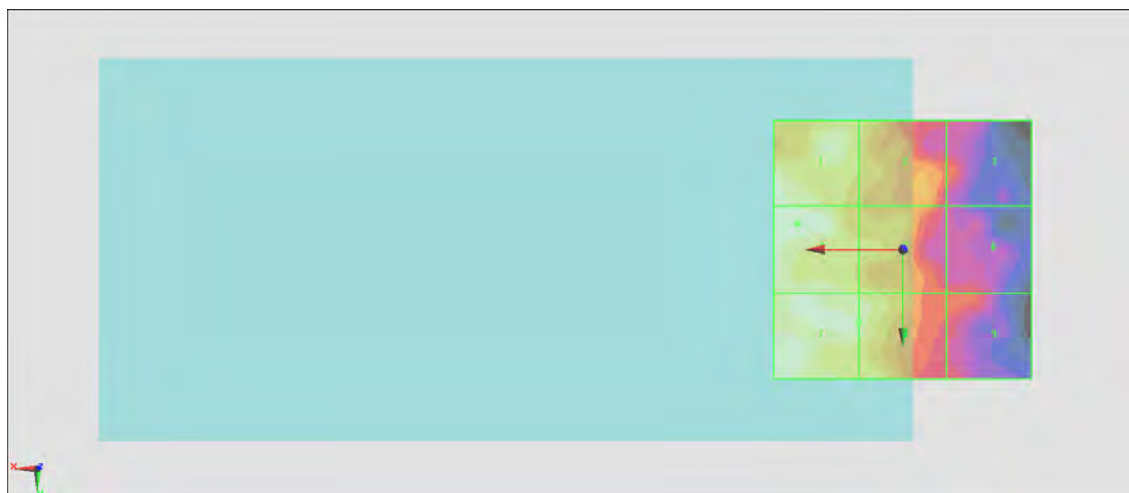
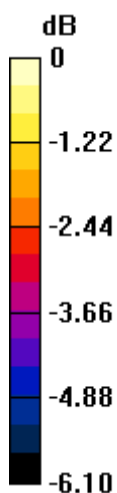
Grid 1 <b>M4</b> <b>22.76 dBV/m</b>	Grid 2 <b>M4</b> <b>21.78 dBV/m</b>	Grid 3 <b>M4</b> <b>20.28 dBV/m</b>
Grid 4 <b>M4</b> <b>22.77 dBV/m</b>	Grid 5 <b>M4</b> <b>21.84 dBV/m</b>	Grid 6 <b>M4</b> <b>20.07 dBV/m</b>
Grid 7 <b>M4</b> <b>22.76 dBV/m</b>	Grid 8 <b>M4</b> <b>22.26 dBV/m</b>	Grid 9 <b>M4</b> <b>20.23 dBV/m</b>

**Cursor:**

Total = 22.77 dBV/m

E Category: M4

Location: 20.5, -5, 8.7 mm



0 dB = 13.76 V/m = 22.77 dBV/m



## #09\_HAC\_E\_GSM1900\_Voice\_Ch810\_UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.107 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.86 dBV/m

**Emission category: M4**

MIF scaled E-field

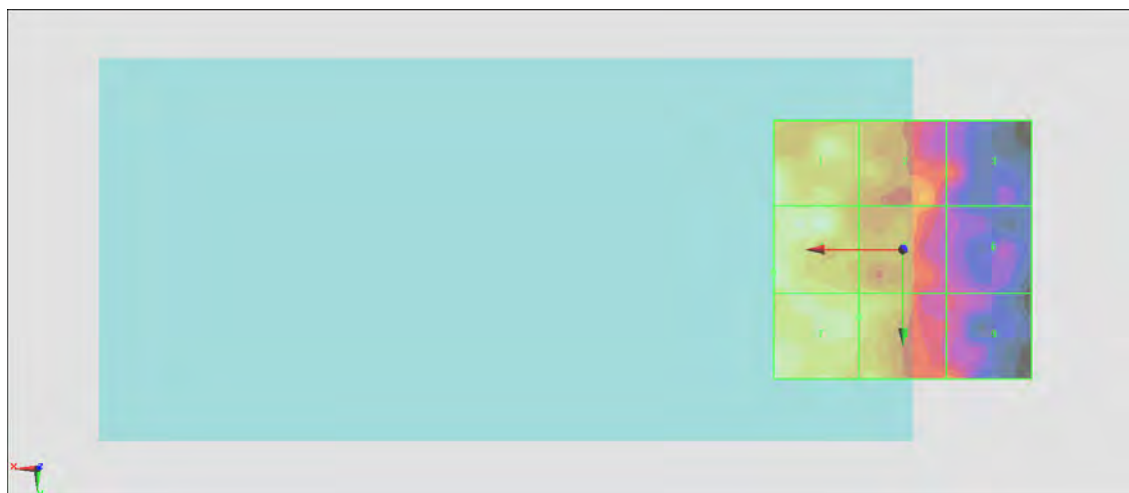
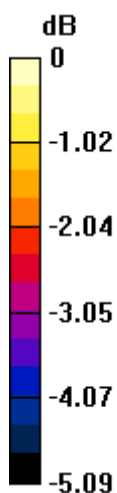
Grid 1 <b>M4</b> <b>22.82 dBV/m</b>	Grid 2 <b>M4</b> <b>21.65 dBV/m</b>	Grid 3 <b>M4</b> <b>20.67 dBV/m</b>
Grid 4 <b>M4</b> <b>22.86 dBV/m</b>	Grid 5 <b>M4</b> <b>21.78 dBV/m</b>	Grid 6 <b>M4</b> <b>20.13 dBV/m</b>
Grid 7 <b>M4</b> <b>22.74 dBV/m</b>	Grid 8 <b>M4</b> <b>22.1 dBV/m</b>	Grid 9 <b>M4</b> <b>21 dBV/m</b>

**Cursor:**

Total = 22.86 dBV/m

E Category: M4

Location: 25, 4.5, 8.7 mm



0 dB = 13.91 V/m = 22.87 dBV/m

## #10\_HAC\_E\_GSM1900\_Voice\_Ch512\_LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.417 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.09 dBV/m

**Emission category: M4**

MIF scaled E-field

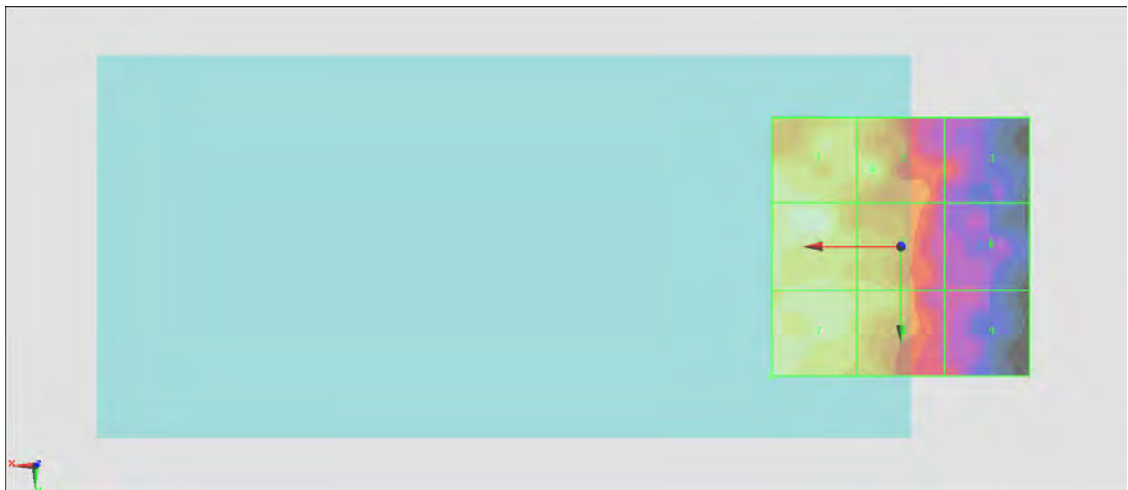
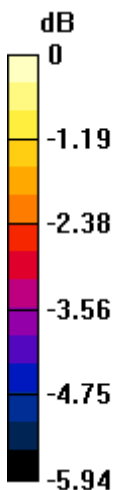
Grid 1 <b>M4</b> <b>22.52 dBV/m</b>	Grid 2 <b>M4</b> <b>22.43 dBV/m</b>	Grid 3 <b>M4</b> <b>20.43 dBV/m</b>
Grid 4 <b>M4</b> <b>22.95 dBV/m</b>	Grid 5 <b>M4</b> <b>22.18 dBV/m</b>	Grid 6 <b>M4</b> <b>19.73 dBV/m</b>
Grid 7 <b>M4</b> <b>23.09 dBV/m</b>	Grid 8 <b>M4</b> <b>22.29 dBV/m</b>	Grid 9 <b>M4</b> <b>20.24 dBV/m</b>

**Cursor:**

Total = 23.09 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.27 V/m = 23.09 dBV/m

## #11\_HAC\_E\_GSM1900\_Voice\_Ch661\_LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.274 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.97 dBV/m

**Emission category: M4**

MIF scaled E-field

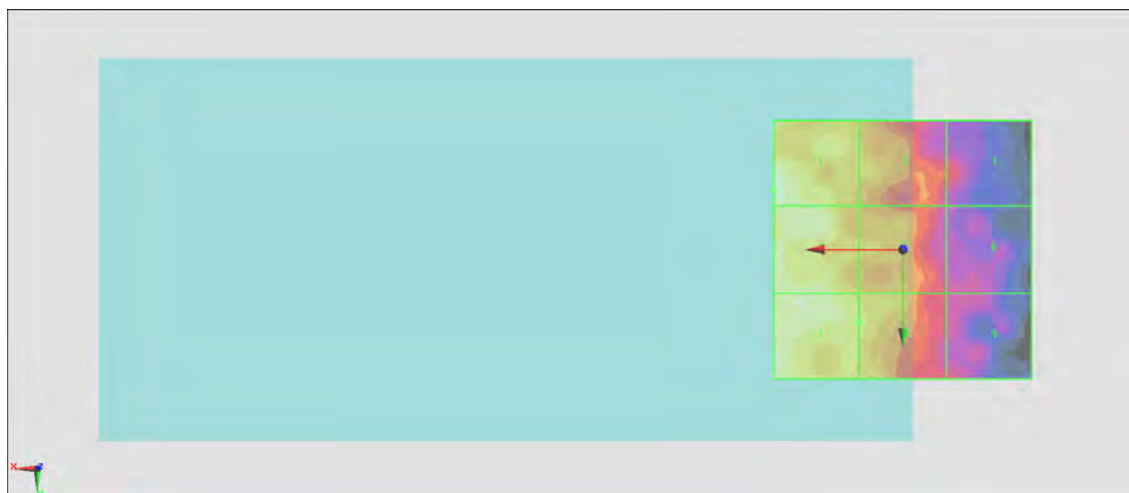
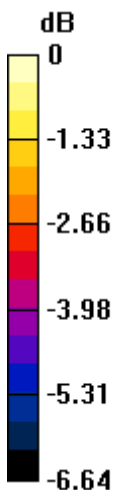
Grid 1 <b>M4</b> <b>22.97 dBV/m</b>	Grid 2 <b>M4</b> <b>21.39 dBV/m</b>	Grid 3 <b>M4</b> <b>19.9 dBV/m</b>
Grid 4 <b>M4</b> <b>22.69 dBV/m</b>	Grid 5 <b>M4</b> <b>21.41 dBV/m</b>	Grid 6 <b>M4</b> <b>19.4 dBV/m</b>
Grid 7 <b>M4</b> <b>22.69 dBV/m</b>	Grid 8 <b>M4</b> <b>21.83 dBV/m</b>	Grid 9 <b>M4</b> <b>19.67 dBV/m</b>

**Cursor:**

Total = 22.97 dBV/m

E Category: M4

Location: 25, -11.5, 8.7 mm



0 dB = 14.07 V/m = 22.97 dBV/m

## #12\_HAC\_E\_GSM1900\_Voice\_Ch810\_LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.266 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.01 dBV/m

**Emission category: M4**

MIF scaled E-field

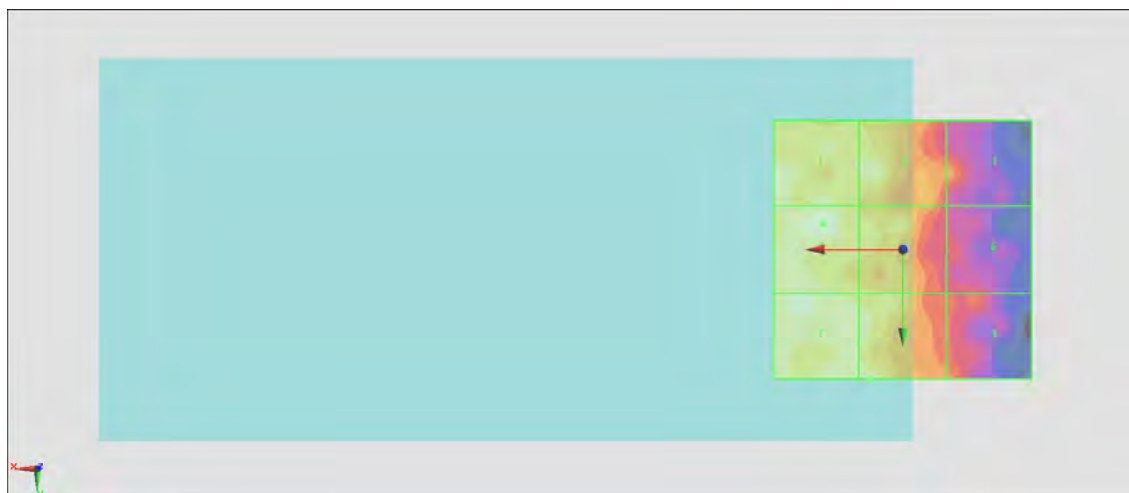
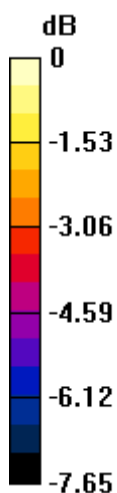
Grid 1 <b>M4</b> <b>22.67 dBV/m</b>	Grid 2 <b>M4</b> <b>22.25 dBV/m</b>	Grid 3 <b>M4</b> <b>20.16 dBV/m</b>
Grid 4 <b>M4</b> <b>23.01 dBV/m</b>	Grid 5 <b>M4</b> <b>21.72 dBV/m</b>	Grid 6 <b>M4</b> <b>19.47 dBV/m</b>
Grid 7 <b>M4</b> <b>22.65 dBV/m</b>	Grid 8 <b>M4</b> <b>22.36 dBV/m</b>	Grid 9 <b>M4</b> <b>20.17 dBV/m</b>

**Cursor:**

Total = 23.01 dBV/m

E Category: M4

Location: 15.5, -5, 8.7 mm



0 dB = 14.14 V/m = 23.01 dBV/m

### #19\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750\_UAT

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 71.04 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 31.56 dBV/m

**Emission category: M3**

MIF scaled E-field

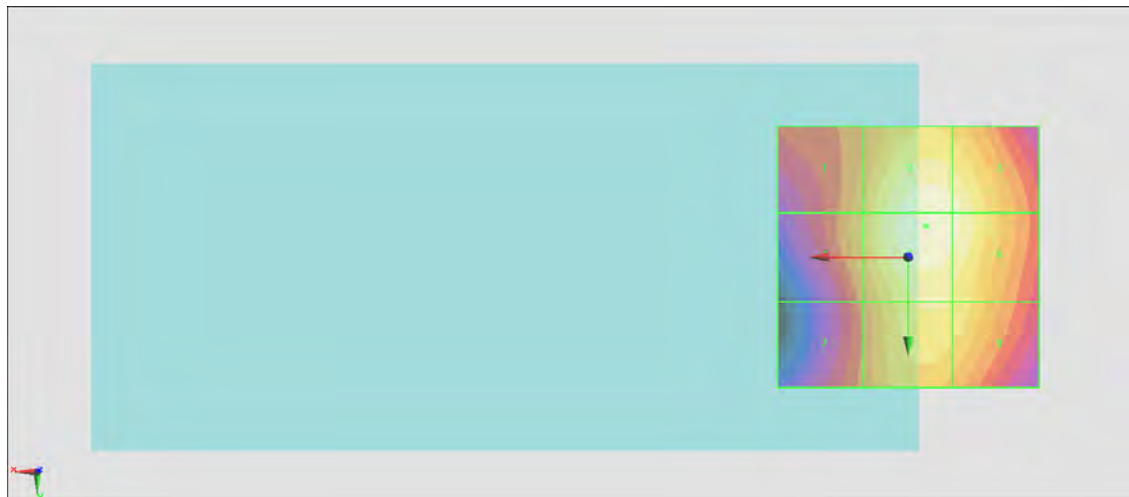
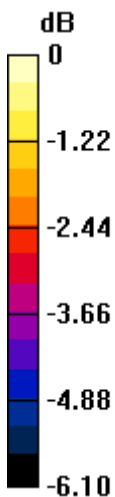
Grid 1 <b>M4</b> <b>29.95 dBV/m</b>	Grid 2 <b>M3</b> <b>31.51 dBV/m</b>	Grid 3 <b>M3</b> <b>31.32 dBV/m</b>
Grid 4 <b>M3</b> <b>30.06 dBV/m</b>	Grid 5 <b>M3</b> <b>31.56 dBV/m</b>	Grid 6 <b>M3</b> <b>31.32 dBV/m</b>
Grid 7 <b>M4</b> <b>29.35 dBV/m</b>	Grid 8 <b>M3</b> <b>30.82 dBV/m</b>	Grid 9 <b>M3</b> <b>30.72 dBV/m</b>

**Cursor:**

Total = 31.56 dBV/m

E Category: M3

Location: -3.5, -6, 8.7 mm



0 dB = 37.83 V/m = 31.56 dBV/m

## #20\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185\_UAT

Communication System: LTE-TDD ; Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 71.34 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 31.36 dBV/m

**Emission category: M3**

MIF scaled E-field

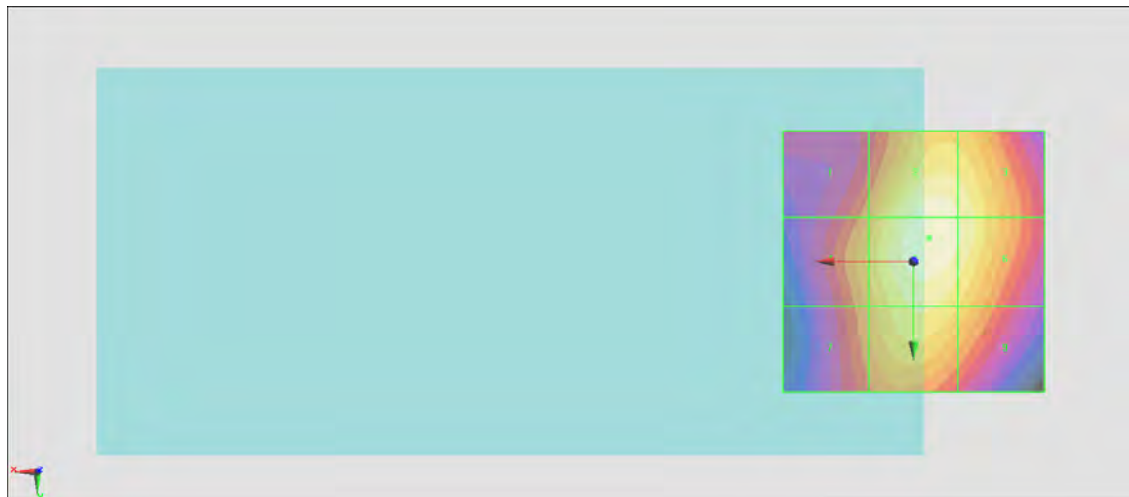
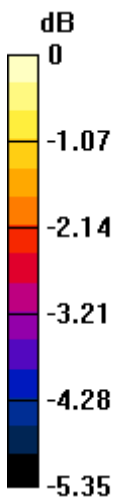
Grid 1 <b>M4</b> <b>29.57 dBV/m</b>	Grid 2 <b>M3</b> <b>31.26 dBV/m</b>	Grid 3 <b>M3</b> <b>31.03 dBV/m</b>
Grid 4 <b>M3</b> <b>30.03 dBV/m</b>	Grid 5 <b>M3</b> <b>31.36 dBV/m</b>	Grid 6 <b>M3</b> <b>31.08 dBV/m</b>
Grid 7 <b>M4</b> <b>29.7 dBV/m</b>	Grid 8 <b>M3</b> <b>30.72 dBV/m</b>	Grid 9 <b>M3</b> <b>30.29 dBV/m</b>

**Cursor:**

Total = 31.36 dBV/m

E Category: M3

Location: -3, -4.5, 8.7 mm



0 dB = 36.96 V/m = 31.35 dBV/m

## #21\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620\_UAT

Communication System: LTE-TDD ; Frequency: 2593 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 77.22 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.31 dBV/m

**Emission category: M3**

MIF scaled E-field

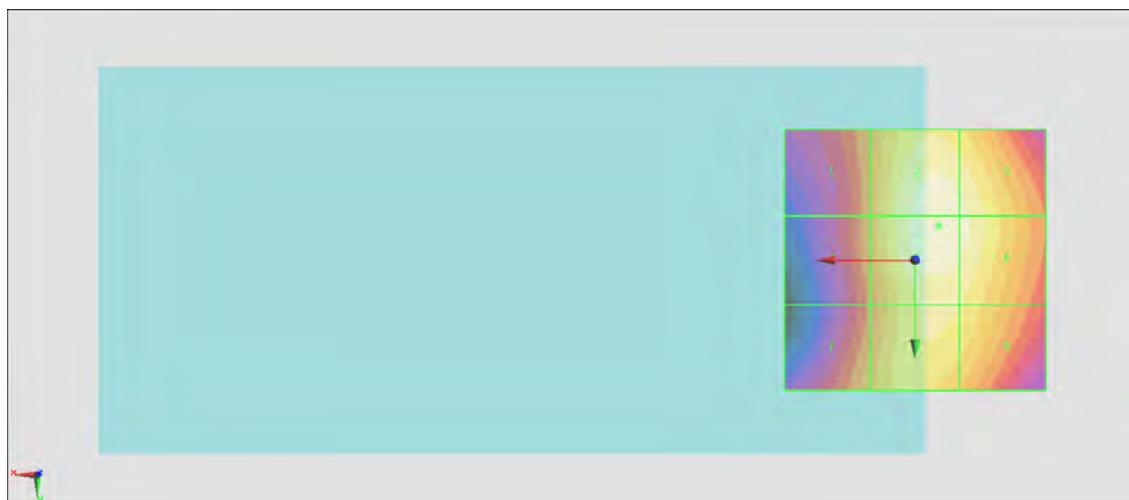
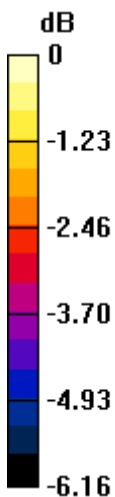
Grid 1 <b>M3</b> <b>30.32 dBV/m</b>	Grid 2 <b>M3</b> <b>32.28 dBV/m</b>	Grid 3 <b>M3</b> <b>32.07 dBV/m</b>
Grid 4 <b>M3</b> <b>30.37 dBV/m</b>	Grid 5 <b>M3</b> <b>32.31 dBV/m</b>	Grid 6 <b>M3</b> <b>32.11 dBV/m</b>
Grid 7 <b>M3</b> <b>30.56 dBV/m</b>	Grid 8 <b>M3</b> <b>31.66 dBV/m</b>	Grid 9 <b>M3</b> <b>31.52 dBV/m</b>

**Cursor:**

Total = 32.31 dBV/m

E Category: M3

Location: -4.5, -6.5, 8.7 mm



0 dB = 41.27 V/m = 32.31 dBV/m

## #22\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055\_UAT

Communication System: LTE-TDD ; Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 75.19 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.62 dBV/m

**Emission category: M3**

MIF scaled E-field

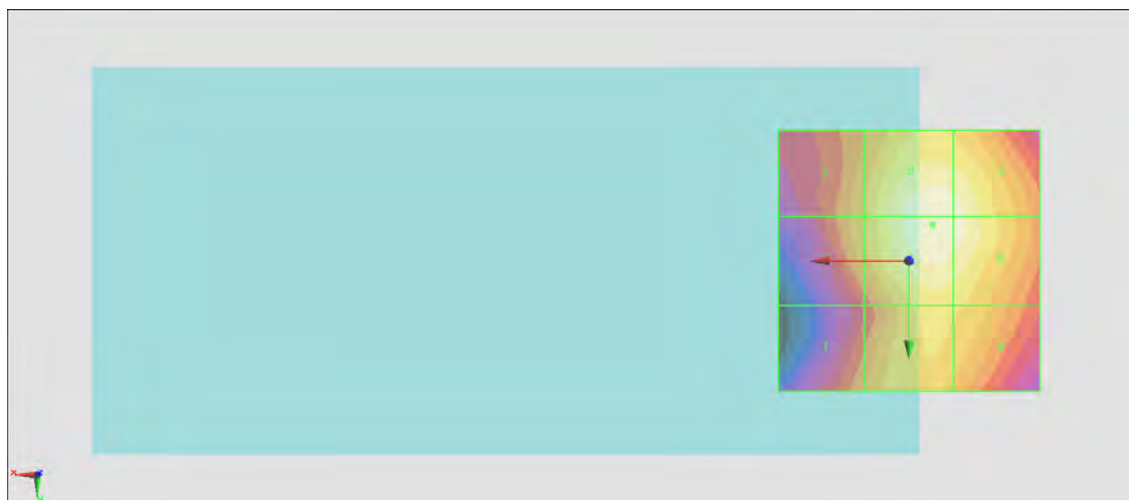
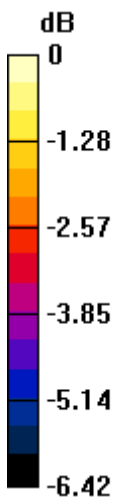
Grid 1 <b>M3</b> <b>30.98 dBV/m</b>	Grid 2 <b>M3</b> <b>32.59 dBV/m</b>	Grid 3 <b>M3</b> <b>32.42 dBV/m</b>
Grid 4 <b>M3</b> <b>31 dBV/m</b>	Grid 5 <b>M3</b> <b>32.62 dBV/m</b>	Grid 6 <b>M3</b> <b>32.44 dBV/m</b>
Grid 7 <b>M3</b> <b>30.52 dBV/m</b>	Grid 8 <b>M3</b> <b>31.53 dBV/m</b>	Grid 9 <b>M3</b> <b>31.46 dBV/m</b>

**Cursor:**

Total = 32.62 dBV/m

E Category: M3

Location: -4.5, -7, 8.7 mm



0 dB = 42.76 V/m = 32.62 dBV/m



### #23\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490\_UAT

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 71.40 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.10 dBV/m

**Emission category: M3**

MIF scaled E-field

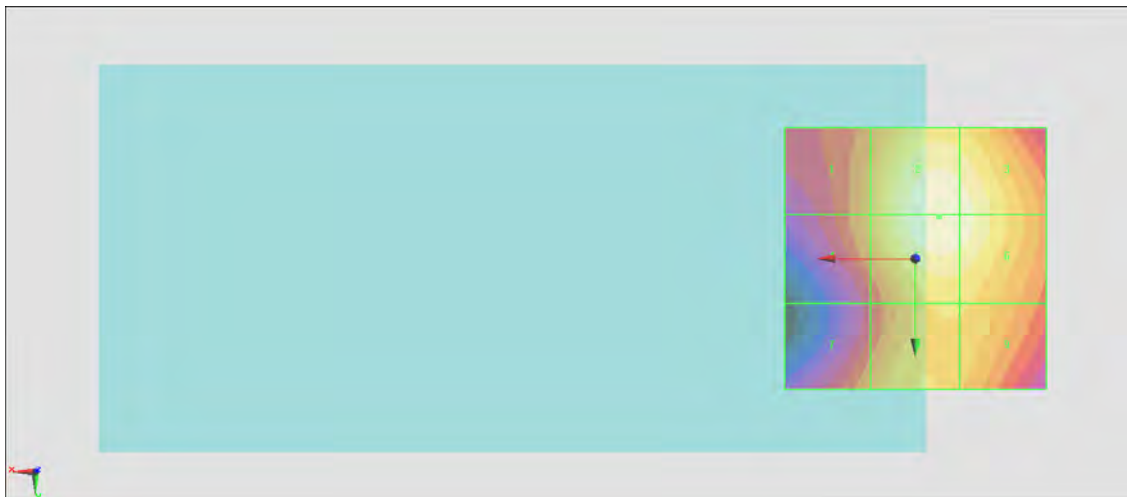
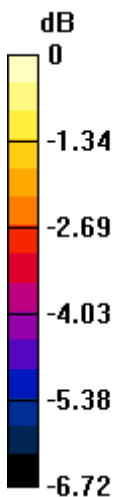
Grid 1 <b>M3</b> <b>30.25 dBV/m</b>	Grid 2 <b>M3</b> <b>32.1 dBV/m</b>	Grid 3 <b>M3</b> <b>31.92 dBV/m</b>
Grid 4 <b>M3</b> <b>30.25 dBV/m</b>	Grid 5 <b>M3</b> <b>32.1 dBV/m</b>	Grid 6 <b>M3</b> <b>31.93 dBV/m</b>
Grid 7 <b>M4</b> <b>29.97 dBV/m</b>	Grid 8 <b>M3</b> <b>30.88 dBV/m</b>	Grid 9 <b>M3</b> <b>30.86 dBV/m</b>

**Cursor:**

Total = 32.10 dBV/m

E Category: M3

Location: -4.5, -8, 8.7 mm



0 dB = 40.27 V/m = 32.10 dBV/m

## #24\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750\_LAT

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.31 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.24 dBV/m

**Emission category: M4**

MIF scaled E-field

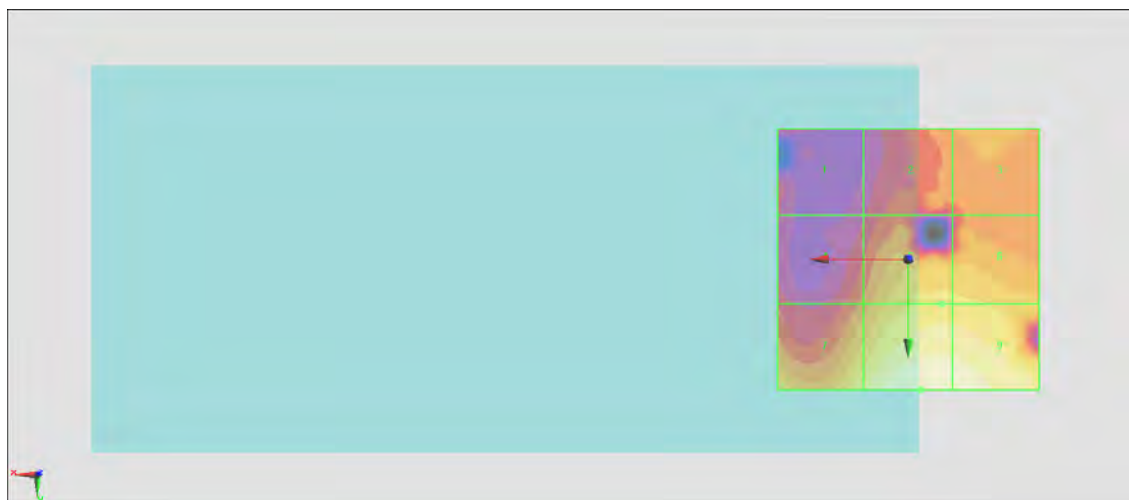
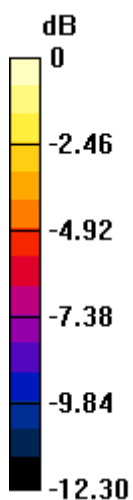
Grid 1 <b>M4</b> <b>16.4 dBV/m</b>	Grid 2 <b>M4</b> <b>18.11 dBV/m</b>	Grid 3 <b>M4</b> <b>18.63 dBV/m</b>
Grid 4 <b>M4</b> <b>17.7 dBV/m</b>	Grid 5 <b>M4</b> <b>20.1 dBV/m</b>	Grid 6 <b>M4</b> <b>20.06 dBV/m</b>
Grid 7 <b>M4</b> <b>20.65 dBV/m</b>	Grid 8 <b>M4</b> <b>22.24 dBV/m</b>	Grid 9 <b>M4</b> <b>22.14 dBV/m</b>

**Cursor:**

Total = 22.24 dBV/m

E Category: M4

Location: -2.5, 25, 8.7 mm



0 dB = 12.95 V/m = 22.25 dBV/m

## #25\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185\_LAT

Communication System: LTE-TDD ; Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.19 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.67 dBV/m

**Emission category: M4**

MIF scaled E-field

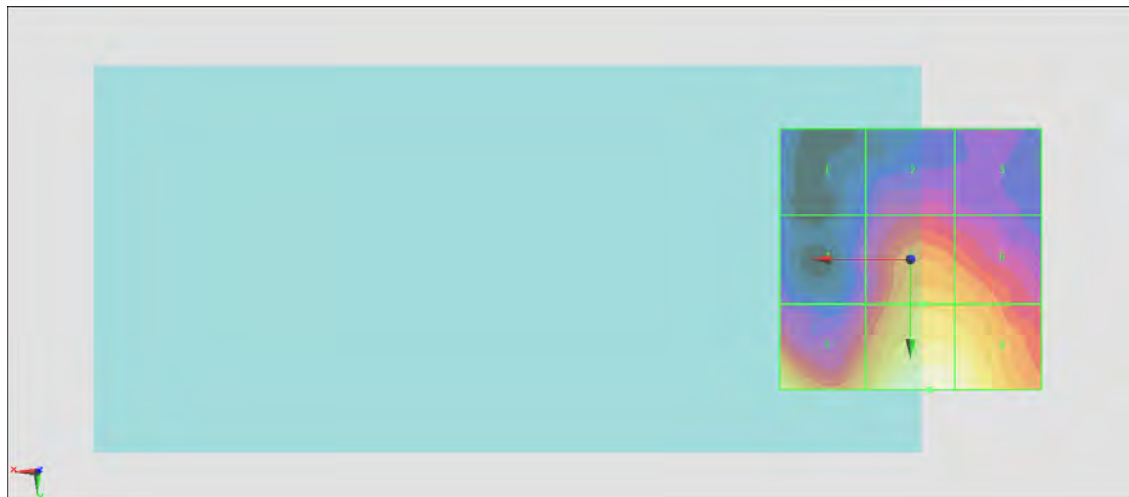
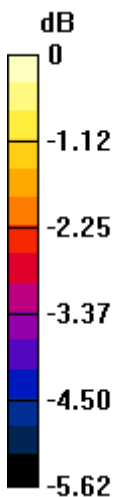
Grid 1 <b>M4</b> <b>16.97 dBV/m</b>	Grid 2 <b>M4</b> <b>17.68 dBV/m</b>	Grid 3 <b>M4</b> <b>17.25 dBV/m</b>
Grid 4 <b>M4</b> <b>17.49 dBV/m</b>	Grid 5 <b>M4</b> <b>19.48 dBV/m</b>	Grid 6 <b>M4</b> <b>19.29 dBV/m</b>
Grid 7 <b>M4</b> <b>20.41 dBV/m</b>	Grid 8 <b>M4</b> <b>20.67 dBV/m</b>	Grid 9 <b>M4</b> <b>20.58 dBV/m</b>

**Cursor:**

Total = 20.67 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 10.81 V/m = 20.68 dBV/m

## #26\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620\_LAT

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.78 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.22 dBV/m

**Emission category: M4**

MIF scaled E-field

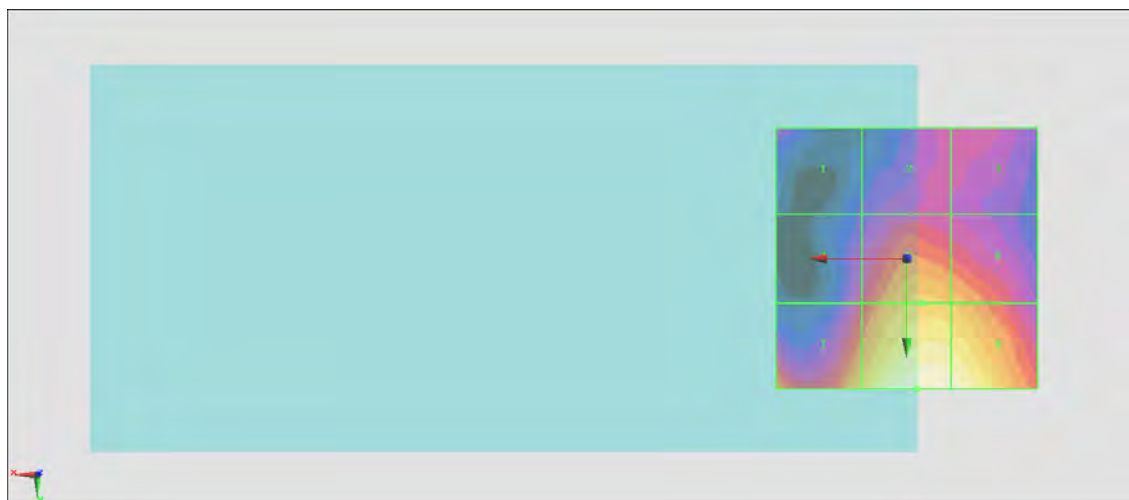
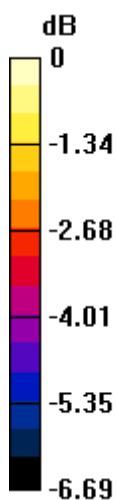
Grid 1 <b>M4</b> <b>18.27 dBV/m</b>	Grid 2 <b>M4</b> <b>18.48 dBV/m</b>	Grid 3 <b>M4</b> <b>18.69 dBV/m</b>
Grid 4 <b>M4</b> <b>18.84 dBV/m</b>	Grid 5 <b>M4</b> <b>20.62 dBV/m</b>	Grid 6 <b>M4</b> <b>20.41 dBV/m</b>
Grid 7 <b>M4</b> <b>20.71 dBV/m</b>	Grid 8 <b>M4</b> <b>22.22 dBV/m</b>	Grid 9 <b>M4</b> <b>22.08 dBV/m</b>

**Cursor:**

Total = 22.22 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 12.92 V/m = 22.23 dBV/m

## #27\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055\_LAT

Communication System: LTE-TDD ; Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.75 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.96 dBV/m

**Emission category: M4**

MIF scaled E-field

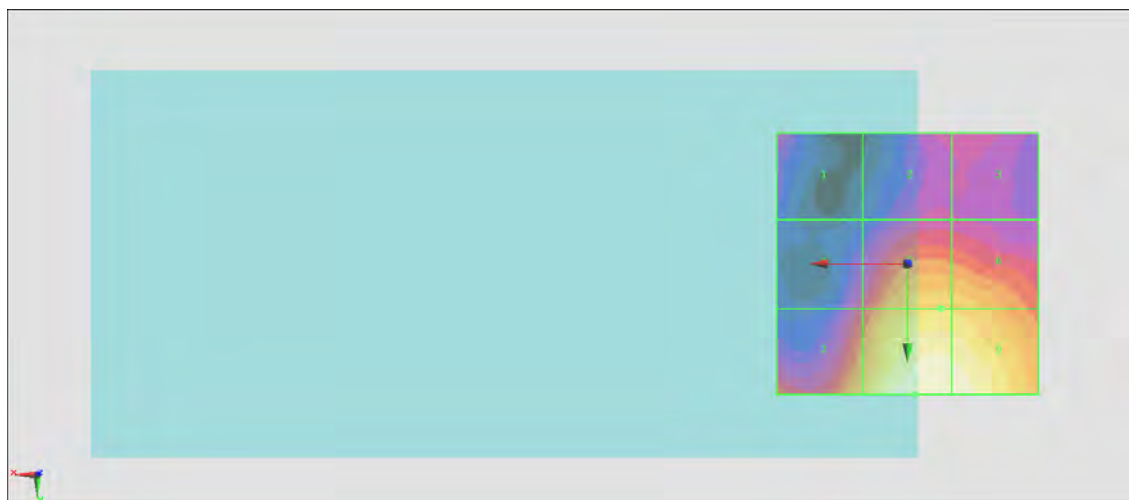
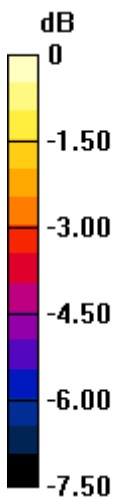
<b>Grid 1 M4</b> <b>19.06 dBV/m</b>	<b>Grid 2 M4</b> <b>18.72 dBV/m</b>	<b>Grid 3 M4</b> <b>18.77 dBV/m</b>
<b>Grid 4 M4</b> <b>19.24 dBV/m</b>	<b>Grid 5 M4</b> <b>21.45 dBV/m</b>	<b>Grid 6 M4</b> <b>21.41 dBV/m</b>
<b>Grid 7 M4</b> <b>21.3 dBV/m</b>	<b>Grid 8 M4</b> <b>22.96 dBV/m</b>	<b>Grid 9 M4</b> <b>22.86 dBV/m</b>

**Cursor:**

Total = 22.96 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 14.07 V/m = 22.97 dBV/m

## #28\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490\_LAT

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.64 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.57 dBV/m

**Emission category: M4**

MIF scaled E-field

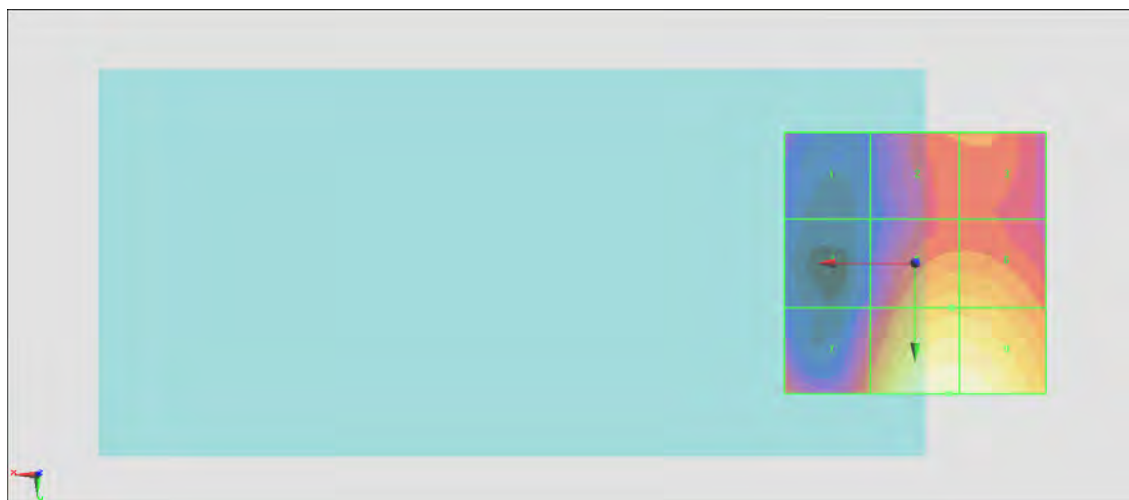
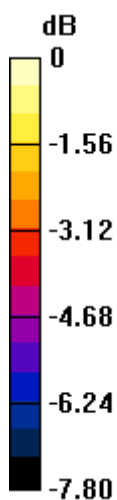
Grid 1 <b>M4</b> <b>17.77 dBV/m</b>	Grid 2 <b>M4</b> <b>19.62 dBV/m</b>	Grid 3 <b>M4</b> <b>19.67 dBV/m</b>
Grid 4 <b>M4</b> <b>17.53 dBV/m</b>	Grid 5 <b>M4</b> <b>20.86 dBV/m</b>	Grid 6 <b>M4</b> <b>20.83 dBV/m</b>
Grid 7 <b>M4</b> <b>19.88 dBV/m</b>	Grid 8 <b>M4</b> <b>22.57 dBV/m</b>	Grid 9 <b>M4</b> <b>22.54 dBV/m</b>

**Cursor:**

Total = 22.57 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 13.45 V/m = 22.57 dBV/m

## #29\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch39750\_UAT

Communication System: LTE-TDD ; Frequency: 2506 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 59.37 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.97 dBV/m

**Emission category: M4**

MIF scaled E-field

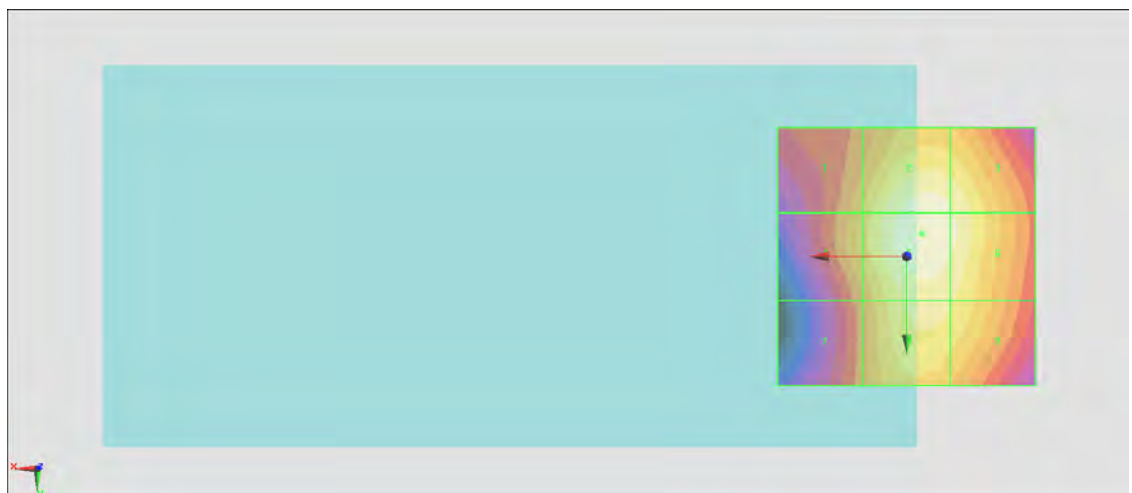
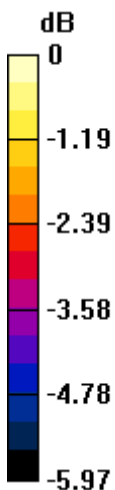
Grid 1 <b>M4</b> <b>28.43 dBV/m</b>	Grid 2 <b>M4</b> <b>29.86 dBV/m</b>	Grid 3 <b>M4</b> <b>29.62 dBV/m</b>
Grid 4 <b>M4</b> <b>28.59 dBV/m</b>	Grid 5 <b>M4</b> <b>29.97 dBV/m</b>	Grid 6 <b>M4</b> <b>29.71 dBV/m</b>
Grid 7 <b>M4</b> <b>27.98 dBV/m</b>	Grid 8 <b>M4</b> <b>29.4 dBV/m</b>	Grid 9 <b>M4</b> <b>29.23 dBV/m</b>

**Cursor:**

Total = 29.97 dBV/m

E Category: M4

Location: -3, -4.5, 8.7 mm



0 dB = 31.50 V/m = 29.97 dBV/m

### #30\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40185\_UAT

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 61.06 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.98 dBV/m

**Emission category: M4**

MIF scaled E-field

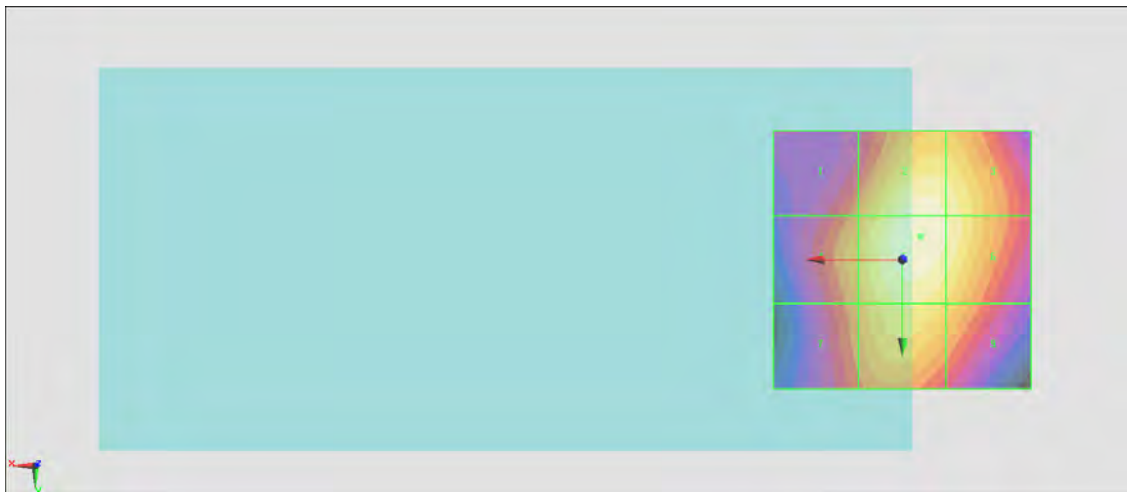
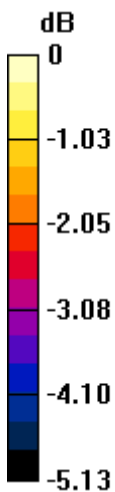
Grid 1 <b>M4</b> <b>28.25 dBV/m</b>	Grid 2 <b>M4</b> <b>29.88 dBV/m</b>	Grid 3 <b>M4</b> <b>29.63 dBV/m</b>
Grid 4 <b>M4</b> <b>28.73 dBV/m</b>	Grid 5 <b>M4</b> <b>29.98 dBV/m</b>	Grid 6 <b>M4</b> <b>29.68 dBV/m</b>
Grid 7 <b>M4</b> <b>28.4 dBV/m</b>	Grid 8 <b>M4</b> <b>29.36 dBV/m</b>	Grid 9 <b>M4</b> <b>28.91 dBV/m</b>

**Cursor:**

Total = 29.98 dBV/m

E Category: M4

Location: -3.5, -4.5, 8.7 mm



0 dB = 31.56 V/m = 29.98 dBV/m



### #31\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40620\_UAT

Communication System: LTE-TDD ; Frequency: 2593 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 64.19 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.77 dBV/m

**Emission category: M3**

MIF scaled E-field

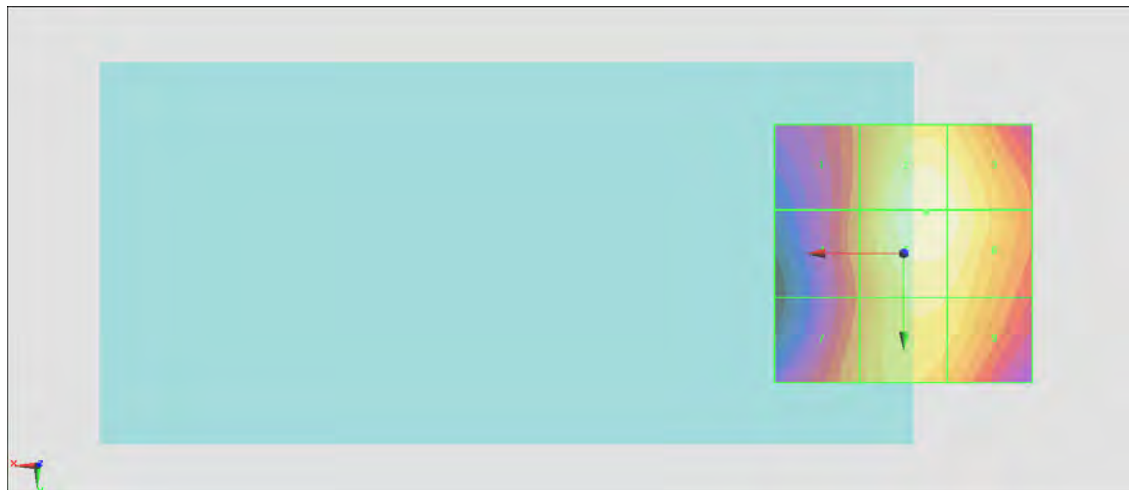
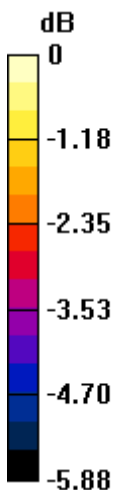
Grid 1 <b>M4</b> <b>28.88 dBV/m</b>	Grid 2 <b>M3</b> <b>30.76 dBV/m</b>	Grid 3 <b>M3</b> <b>30.56 dBV/m</b>
Grid 4 <b>M4</b> <b>28.94 dBV/m</b>	Grid 5 <b>M3</b> <b>30.77 dBV/m</b>	Grid 6 <b>M3</b> <b>30.58 dBV/m</b>
Grid 7 <b>M4</b> <b>29.06 dBV/m</b>	Grid 8 <b>M3</b> <b>30.08 dBV/m</b>	Grid 9 <b>M4</b> <b>29.98 dBV/m</b>

**Cursor:**

Total = 30.77 dBV/m

E Category: M3

Location: -4.5, -8, 8.7 mm



0 dB = 34.54 V/m = 30.77 dBV/m

## #32\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41055\_UAT

Communication System: LTE-TDD ; Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 64.28 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.97 dBV/m

**Emission category: M3**

MIF scaled E-field

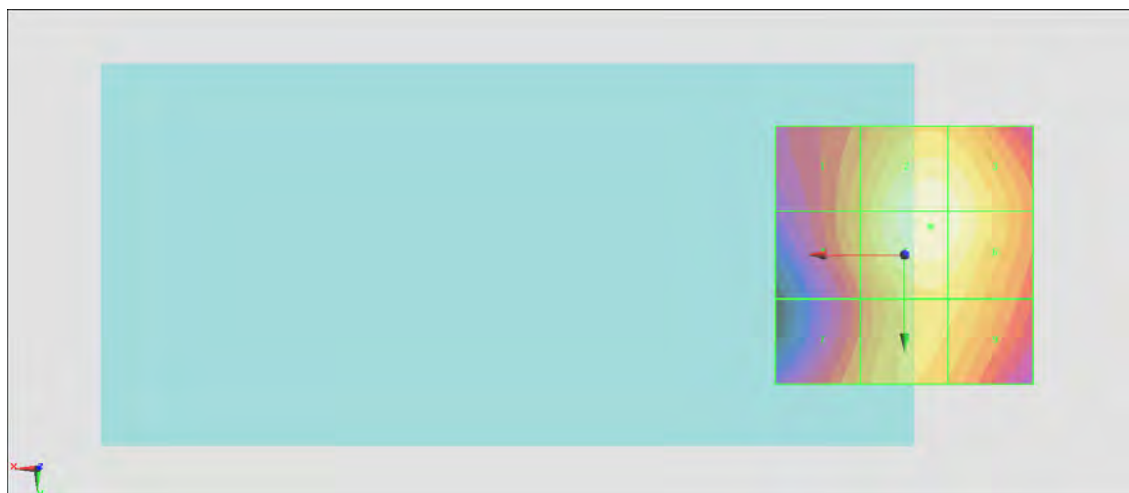
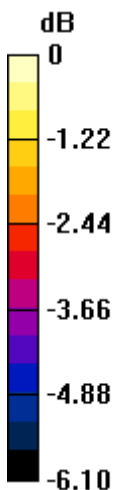
Grid 1 <b>M4</b> <b>29.39 dBV/m</b>	Grid 2 <b>M3</b> <b>30.88 dBV/m</b>	Grid 3 <b>M3</b> <b>30.77 dBV/m</b>
Grid 4 <b>M4</b> <b>29.43 dBV/m</b>	Grid 5 <b>M3</b> <b>30.97 dBV/m</b>	Grid 6 <b>M3</b> <b>30.8 dBV/m</b>
Grid 7 <b>M4</b> <b>29.13 dBV/m</b>	Grid 8 <b>M3</b> <b>30.06 dBV/m</b>	Grid 9 <b>M4</b> <b>29.96 dBV/m</b>

**Cursor:**

Total = 30.97 dBV/m

E Category: M3

Location: -5, -5.5, 8.7 mm



0 dB = 35.37 V/m = 30.97 dBV/m

### #33\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41490\_UAT

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 61.28 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.68 dBV/m

**Emission category: M3**

MIF scaled E-field

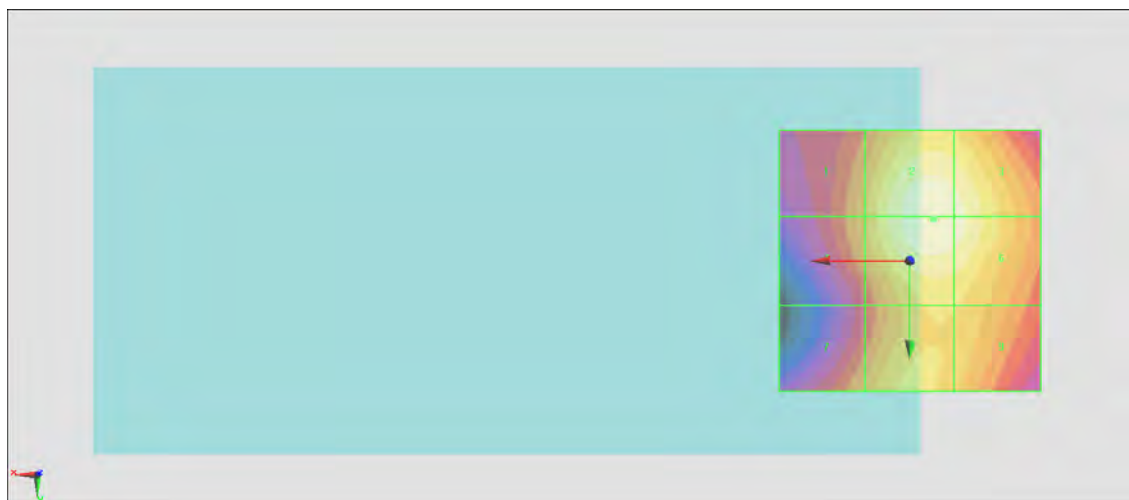
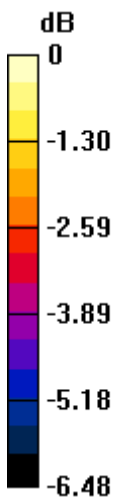
Grid 1 <b>M4</b> <b>28.86 dBV/m</b>	Grid 2 <b>M3</b> <b>30.67 dBV/m</b>	Grid 3 <b>M3</b> <b>30.46 dBV/m</b>
Grid 4 <b>M4</b> <b>28.87 dBV/m</b>	Grid 5 <b>M3</b> <b>30.68 dBV/m</b>	Grid 6 <b>M3</b> <b>30.47 dBV/m</b>
Grid 7 <b>M4</b> <b>28.73 dBV/m</b>	Grid 8 <b>M4</b> <b>29.51 dBV/m</b>	Grid 9 <b>M4</b> <b>29.42 dBV/m</b>

**Cursor:**

Total = 30.68 dBV/m

E Category: M3

Location: -4.5, -8, 8.7 mm



0 dB = 34.18 V/m = 30.68 dBV/m

### #34\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch39750\_LAT

Communication System: LTE-TDD ; Frequency: 2506 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.49 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.89 dBV/m

**Emission category: M4**

MIF scaled E-field

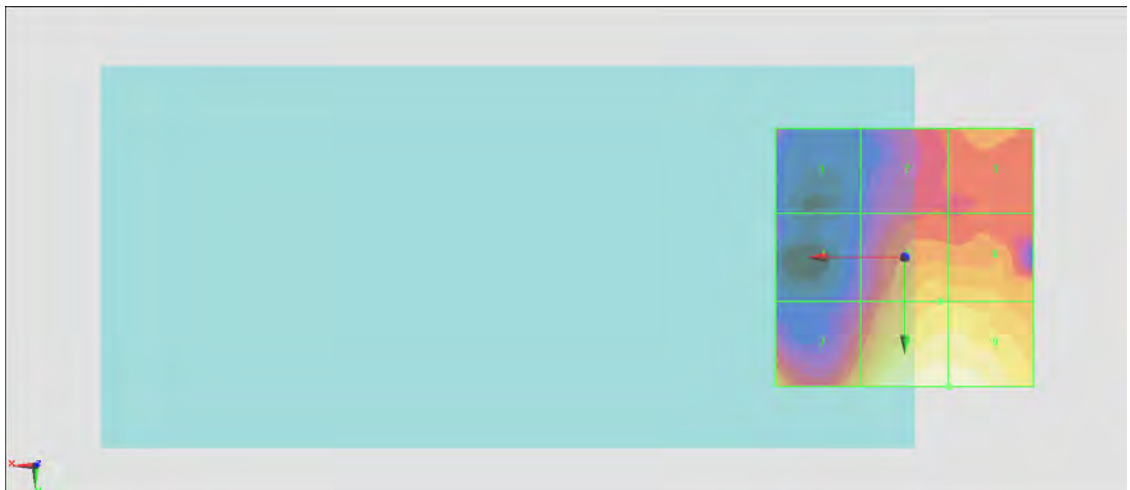
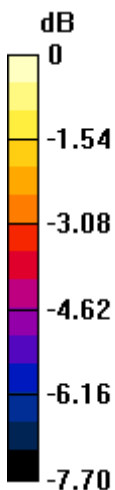
<b>Grid 1 M4</b> <b>16.59 dBV/m</b>	<b>Grid 2 M4</b> <b>17.66 dBV/m</b>	<b>Grid 3 M4</b> <b>18.24 dBV/m</b>
<b>Grid 4 M4</b> <b>16.44 dBV/m</b>	<b>Grid 5 M4</b> <b>19.33 dBV/m</b>	<b>Grid 6 M4</b> <b>19.31 dBV/m</b>
<b>Grid 7 M4</b> <b>19.01 dBV/m</b>	<b>Grid 8 M4</b> <b>20.89 dBV/m</b>	<b>Grid 9 M4</b> <b>20.89 dBV/m</b>

**Cursor:**

Total = 20.89 dBV/m

E Category: M4

Location: -8.5, 25, 8.7 mm



0 dB = 11.08 V/m = 20.89 dBV/m

### #35\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40185\_LAT

Communication System: LTE-TDD ; Frequency: 2549.5 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.58 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.47 dBV/m

**Emission category: M4**

MIF scaled E-field

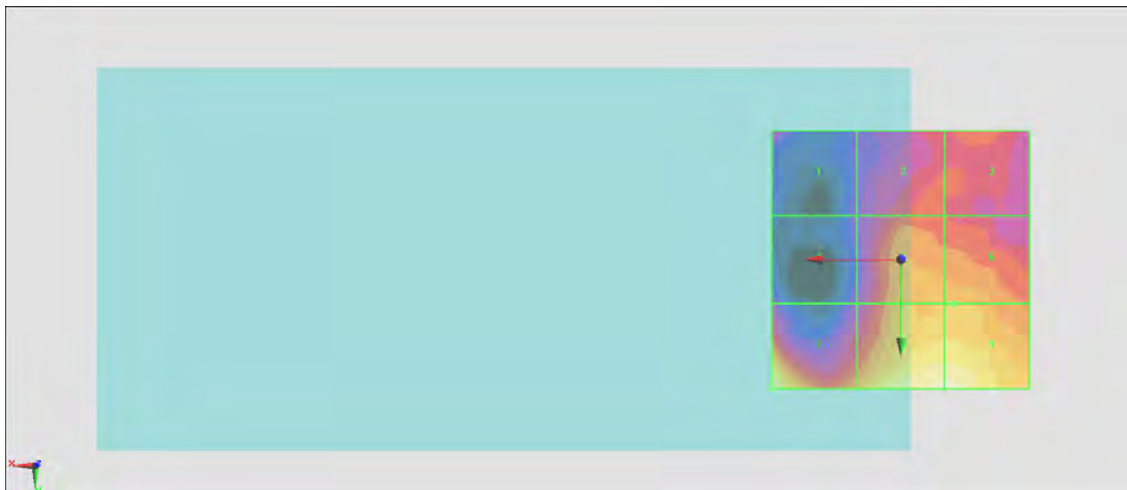
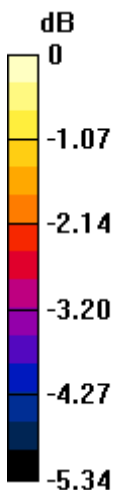
Grid 1 <b>M4</b> <b>16.68 dBV/m</b>	Grid 2 <b>M4</b> <b>17.24 dBV/m</b>	Grid 3 <b>M4</b> <b>17.35 dBV/m</b>
Grid 4 <b>M4</b> <b>16.14 dBV/m</b>	Grid 5 <b>M4</b> <b>18.09 dBV/m</b>	Grid 6 <b>M4</b> <b>18.12 dBV/m</b>
Grid 7 <b>M4</b> <b>19.47 dBV/m</b>	Grid 8 <b>M4</b> <b>19.32 dBV/m</b>	Grid 9 <b>M4</b> <b>19.32 dBV/m</b>

**Cursor:**

Total = 19.47 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 9.410 V/m = 19.47 dBV/m

### #36\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40620\_LAT

Communication System: LTE-TDD ; Frequency: 2593 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.50 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.49 dBV/m

**Emission category: M4**

MIF scaled E-field

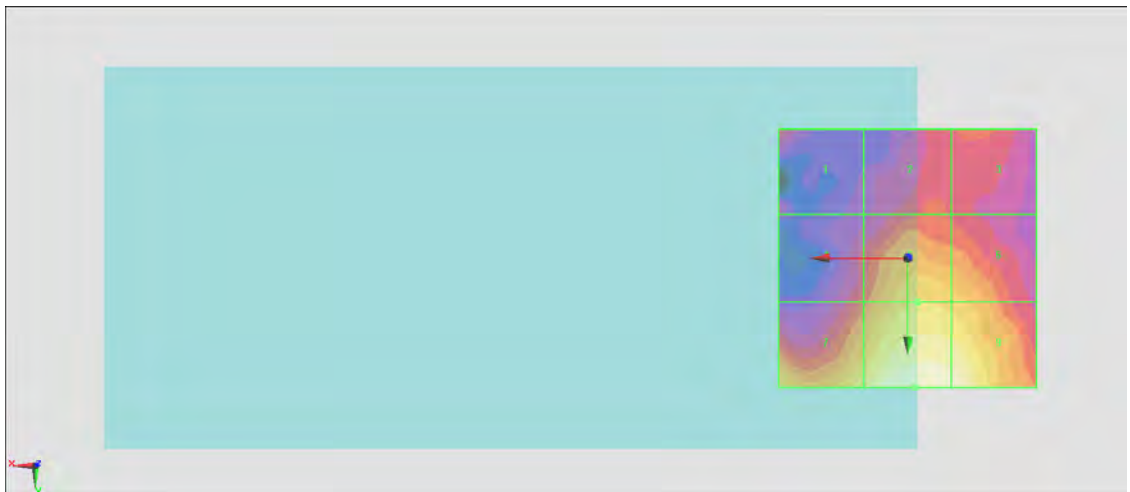
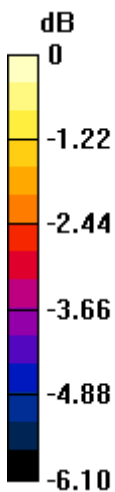
Grid 1 <b>M4</b> <b>17.75 dBV/m</b>	Grid 2 <b>M4</b> <b>17.82 dBV/m</b>	Grid 3 <b>M4</b> <b>17.84 dBV/m</b>
Grid 4 <b>M4</b> <b>17.92 dBV/m</b>	Grid 5 <b>M4</b> <b>19.32 dBV/m</b>	Grid 6 <b>M4</b> <b>19.09 dBV/m</b>
Grid 7 <b>M4</b> <b>19.61 dBV/m</b>	Grid 8 <b>M4</b> <b>20.49 dBV/m</b>	Grid 9 <b>M4</b> <b>20.37 dBV/m</b>

**Cursor:**

Total = 20.49 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 10.58 V/m = 20.49 dBV/m

### #37\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41055\_LAT

Communication System: LTE-TDD ; Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.42 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.25 dBV/m

**Emission category: M4**

MIF scaled E-field

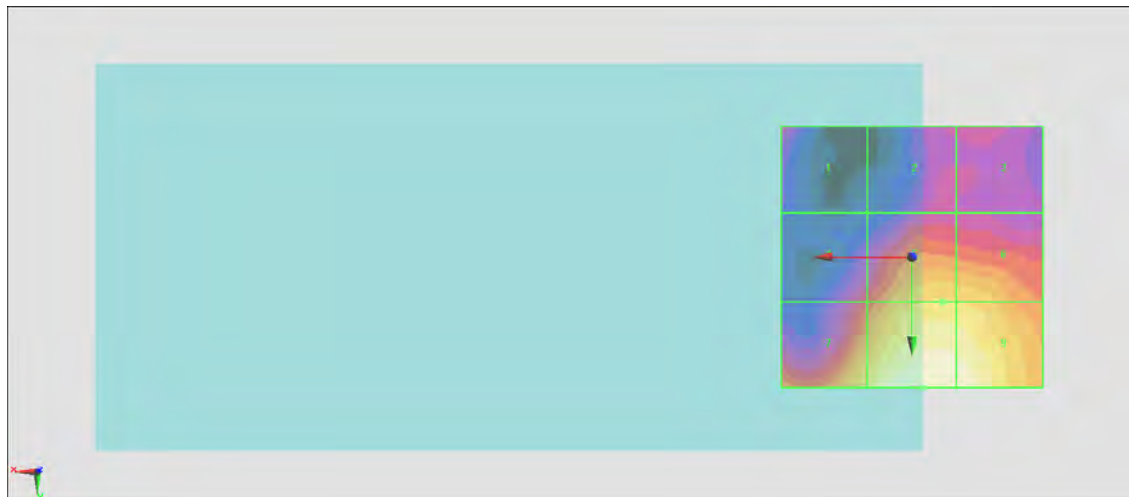
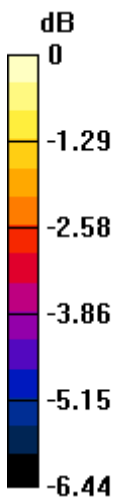
Grid 1 <b>M4</b> <b>17.91 dBV/m</b>	Grid 2 <b>M4</b> <b>17.71 dBV/m</b>	Grid 3 <b>M4</b> <b>17.71 dBV/m</b>
Grid 4 <b>M4</b> <b>18.3 dBV/m</b>	Grid 5 <b>M4</b> <b>20.03 dBV/m</b>	Grid 6 <b>M4</b> <b>19.98 dBV/m</b>
Grid 7 <b>M4</b> <b>20.24 dBV/m</b>	Grid 8 <b>M4</b> <b>21.25 dBV/m</b>	Grid 9 <b>M4</b> <b>21.21 dBV/m</b>

**Cursor:**

Total = 21.25 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 11.55 V/m = 21.25 dBV/m

### #38\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41490\_LAT

Communication System: LTE-TDD ; Frequency: 2680 MHz;Duty Cycle: 1:8.33105

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.40 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.80 dBV/m

**Emission category: M4**

MIF scaled E-field

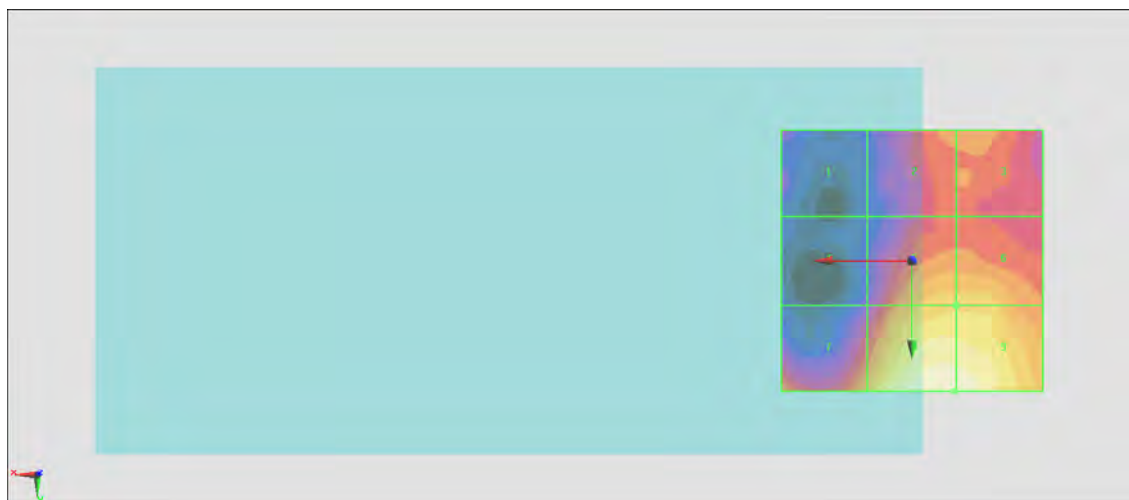
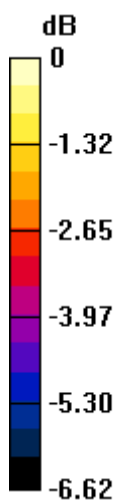
Grid 1 <b>M4</b> <b>16.87 dBV/m</b>	Grid 2 <b>M4</b> <b>18.32 dBV/m</b>	Grid 3 <b>M4</b> <b>18.37 dBV/m</b>
Grid 4 <b>M4</b> <b>16.43 dBV/m</b>	Grid 5 <b>M4</b> <b>19.35 dBV/m</b>	Grid 6 <b>M4</b> <b>19.36 dBV/m</b>
Grid 7 <b>M4</b> <b>19.02 dBV/m</b>	Grid 8 <b>M4</b> <b>20.8 dBV/m</b>	Grid 9 <b>M4</b> <b>20.79 dBV/m</b>

**Cursor:**

Total = 20.80 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 10.96 V/m = 20.80 dBV/m



### #39\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2412 MHz;Duty Cycle: 1:12.5893

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.60 V/m; Power Drift = -0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.46 dBV/m

**Emission category: M4**

MIF scaled E-field

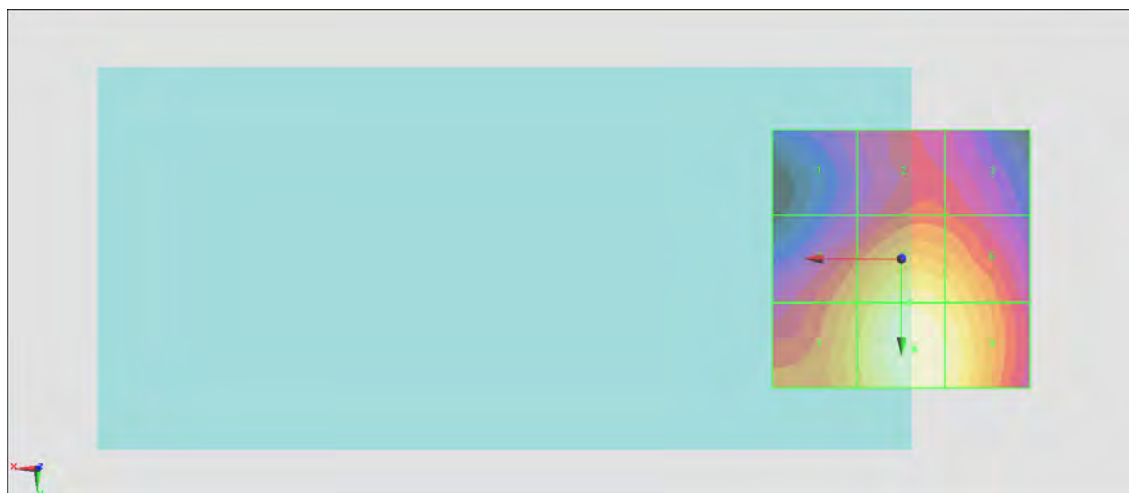
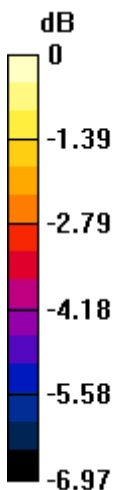
Grid 1 <b>M4</b> <b>22.31 dBV/m</b>	Grid 2 <b>M4</b> <b>23.5 dBV/m</b>	Grid 3 <b>M4</b> <b>23.32 dBV/m</b>
Grid 4 <b>M4</b> <b>24.58 dBV/m</b>	Grid 5 <b>M4</b> <b>25.91 dBV/m</b>	Grid 6 <b>M4</b> <b>25.47 dBV/m</b>
Grid 7 <b>M4</b> <b>25.05 dBV/m</b>	Grid 8 <b>M4</b> <b>26.46 dBV/m</b>	Grid 9 <b>M4</b> <b>26.12 dBV/m</b>

**Cursor:**

Total = 26.46 dBV/m

E Category: M4

Location: -2.5, 17.5, 8.7 mm



0 dB = 21.04 V/m = 26.46 dBV/m

### #40\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2437 MHz;Duty Cycle: 1:12.5893

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.89 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.26 dBV/m

**Emission category: M4**

MIF scaled E-field

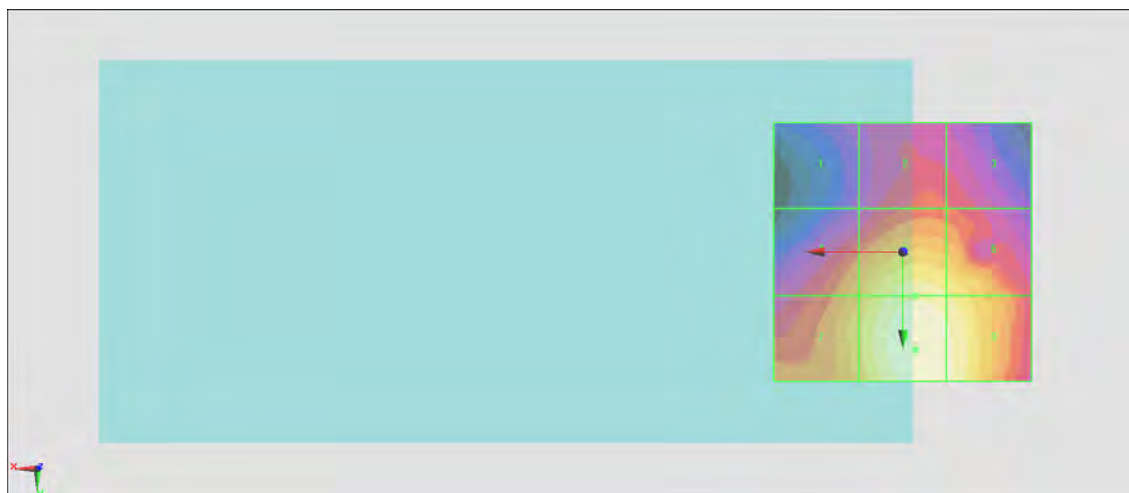
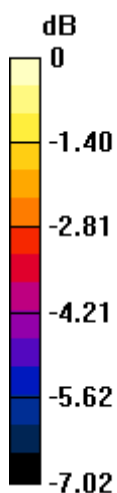
Grid 1 <b>M4</b> <b>21.98 dBV/m</b>	Grid 2 <b>M4</b> <b>23.31 dBV/m</b>	Grid 3 <b>M4</b> <b>23.11 dBV/m</b>
Grid 4 <b>M4</b> <b>24.35 dBV/m</b>	Grid 5 <b>M4</b> <b>25.7 dBV/m</b>	Grid 6 <b>M4</b> <b>25.4 dBV/m</b>
Grid 7 <b>M4</b> <b>24.81 dBV/m</b>	Grid 8 <b>M4</b> <b>26.26 dBV/m</b>	Grid 9 <b>M4</b> <b>25.95 dBV/m</b>

**Cursor:**

Total = 26.26 dBV/m

E Category: M4

Location: -2.5, 19, 8.7 mm



0 dB = 20.56 V/m = 26.26 dBV/m

### #41\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2462 MHz;Duty Cycle: 1:12.5893

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.82 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.77 dBV/m

**Emission category: M4**

MIF scaled E-field

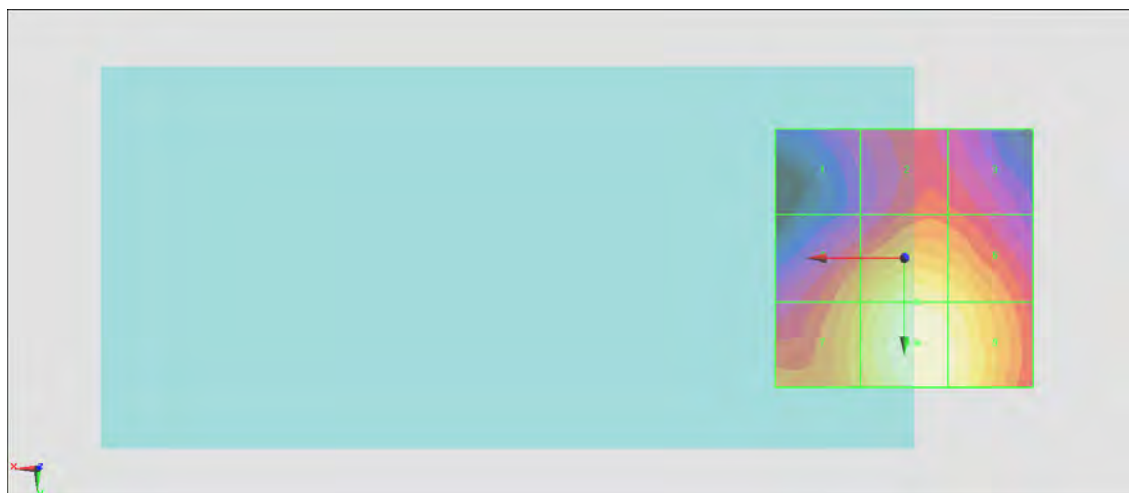
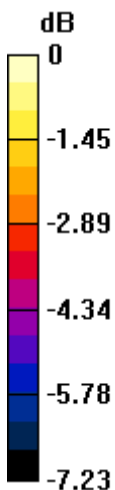
Grid 1 <b>M4</b> <b>21.62 dBV/m</b>	Grid 2 <b>M4</b> <b>22.79 dBV/m</b>	Grid 3 <b>M4</b> <b>22.62 dBV/m</b>
Grid 4 <b>M4</b> <b>23.91 dBV/m</b>	Grid 5 <b>M4</b> <b>25.23 dBV/m</b>	Grid 6 <b>M4</b> <b>24.91 dBV/m</b>
Grid 7 <b>M4</b> <b>24.31 dBV/m</b>	Grid 8 <b>M4</b> <b>25.77 dBV/m</b>	Grid 9 <b>M4</b> <b>25.48 dBV/m</b>

**Cursor:**

Total = 25.77 dBV/m

E Category: M4

Location: -2.5, 16.5, 8.7 mm



0 dB = 19.44 V/m = 25.77 dBV/m